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		APPLICANT: Jill A. O'Loughlin, et al.	
Sheet 1 of 2		GROUP ART UNIT: Not Yet Assigned	EXAMINER: Not Yet Assigned

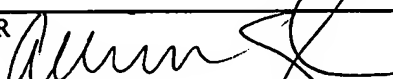
#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
aj	1.	4,022,833		Diana et al.	05-10-1977
aj	2.	6,217,859	B1	Chang et al.	04-17-2001

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
aj	3.	DAVANKOV, VADIM, et al., "Polymeric adsorbent for removing toxic proteins from blood of patients with kidney failure," <u>Journal of Chromatography B</u> , 739 (2000) 73-80.		
aj	4.	FRIEDMAN, ELI A., M.D., "Can Bacteria Be Trained to Do the Kidney's Work?" <a href="http://www.thedoctorwillseeyounow.com/articles/emerging_treatments/kidneyre...">http://www.thedoctorwillseeyounow.com/articles/emerging_treatments/kidneyre...</a> 2003-10-15, pp. 1-4.		
aj	5.	GARDNER, D. L., et al., "An Orally Administered Microcapsule System for Treating Chronic Renal Failure Patients," <u>Applied Biochemistry and Biotechnology</u> , Vol. 10, 1984, pp. 27-40, Received November 1983; Accepted December 1983.		
aj	6.	MALCHESKY, PAUL S., M.S., et al., "Biological reactors as artificial organs: Concept and preliminary in vitro study," <u>Cleveland Clinic Quarterly</u> , 42: 267-271, Vol. 42, No. 3, Fall 1975.		
aj	7.	O'LOUGHLIN, J. A., et al., "Microencapsulated Enzymes for Enteral Removal of Uremic Toxins," <u>Blood Purification</u> , 2003; 21: 350-367, 21st Annual Meeting of the International Society of Blood Purification (ISBP), Uncasville, CT, September 2003, (Abstract).		
aj	8.	O'LOUGHLIN, J. A., et al., "Degradation of Uremic Toxins With Free and Encapsulated Enzymes," Presented at the meeting of the American Society of Artificial and Internal Organs (ASAIO), Washington, DC, June 2003, (Abstract).		
aj	9.	O'LOUGHLIN, J. A., et al., "Kinetics of Urea Degradation By Genetically Modified E. Coli," Presented at the meeting of the American Society of Artificial and Internal Organs (ASAIO), New York, NY, June 2002, p. 194, (Abstract).		
aj	10.	O'LOUGHLIN, J. A., et al., "Encapsulation of Mammalian And Bacterial Cells," Presented at the meeting for the Materials Research Society (MRS), Boston, MA, November 2001, p. 640, (Abstract).		
aj	11.	O'LOUGHLIN, J. A., et al., "Release Of Albumin From Alginate Microspheres," Presented at the meeting for the Proceedings of the Controlled Release Society, San Diego, CA, June 2001, # 6042, (Abstract).		
aj	12.	O'LOUGHLIN, J. A., et al., "Degradation of Uremic Toxins With Free and Encapsulated Enzymes," Presented at the meeting of the Controlled Release Society, Glasgow, Scotland, June 2003, (Abstract).		
aj	13.	PRAKASH, S., et al., "Microencapsulated genetically engineered live E. Coli DH5 cells administered orally to maintain normal plasma urea level in uremic rats," <u>Nature Medicine</u> , Volume 2, Number 8, August 1996, pp. 883-887.		

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aj	15.	RONCO, CLAUDIO, et al., "First Clinical Experience with an Adjunctive Hemoperfusion Device Designed Specifically to Remove $\beta_2$ -Microglobulin in Hemodialysis, <u>Blood Purification</u> , 2001; 19: 260-263.		
aj	16.	SETALA, K., et al., "Bacterial enzymes in uremia management," <u>Kidney International</u> , Vol. 13, Suppl. 8 (1978), pp. S-194 – S-202.		
aj	17.	SETALA, K., et al., "Treating uremia with soil bacterial enzymes: further developments*," <u>Clinical Nephrology</u> , Vo. 11, No. 3 – 1979 (pp. 156-166).		
aj	18.	WINCHESTER, JAMES F., et al., "Sorbent Augmented Dialysis: Minor Addition or Major Advance in Therapy?" <u>Blood Purification</u> , 2001; 19: 255-259.		
aj	19.	WOLFE, E. A., et al., "Orally ingested microencapsulated urease and an adsorbent, zirconium phosphate, to remove urea in kidney failure," <u>The International Journal Of Artificial Organs</u> , Vol. 10, No. 4, 1987, pp. 269-274.		

EXAMINER 	DATE CONSIDERED 23 February 2005
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.